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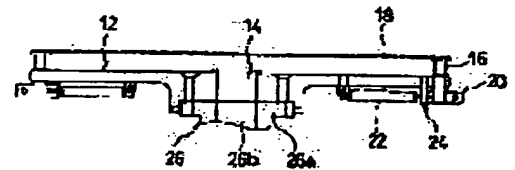
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(54) RETAINING DEVICE OF CIRCULAR SUBSTRATE MEMBER AND ITS USAGE

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the spray of chemicals or the like from adhering onto the lower surface of a circular substrate member by turning, and by bringing a displacement part being displaced toward the center side of a base member where a hollow hole is formed into contact with the circumference part of the circular substrate member for retaining the circular substrate member.

SOLUTION: In a base member 12 of a wafer-retaining device 10 being formed in a disk shape as a whole, a void 14 is formed at a center part. At the circumference part of the base 12, four wafer retention pins 16 are turnably provided. The wafer retention pin 16 is composed of a pin body, a conical part being subjected to eccentricity from the pin body, and an inverted conical part. When the base member 12 is turned clockwise, the inverted conical part retains a wafer 18. A unit for washing can be incorporated into the void 14 of the base member 12, and the lower surface of the wafer 18 can be sufficiently washed, thus effectively preventing the spray of chemicals, photoresist liquid, or the like from adhering to the lower surface of the circular substrate member.



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